

## ABSTRACT OF THE DISCLOSURE

In a pneumatic tire composed of a carcass layer crossing between a pair of left and right bead cores, the bead cores comprise a fastening bead core for fastening an end of the carcass layer to be turned up around the fastening bead core, and a non-fastening bead core free from the end of the carcass layer. An inner circumferential radius  $R_2$  of the non-fastening bead core is set smaller than an inner circumferential radius  $R_1$  of the end of the carcass layer to be turned up around the fastening bead core.